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I-80 Scope of Work

- 1. Attend an initial project workshop. Contractor will be introduced to the project and the project stakeholders. Project status, goals, objectives, funding, etc. will be presented to the Contractor. Workshop will also include a question and answer session.
- The project will be divided into phases. Attend "Plan-In-Hand review for each phase/construction package (50%). Phases will be determined by the Contractor and the design team. The review will consist of reviewing the plans and attending a field visit of the project site.
- The Contractor will be part of the design team. As part of the design team the Contractor will provide input on schedule, phasing, constructability, materials availability, cost, etc. throughout the design process.
- 4. The Contractor will be expected to attend monthly coordination meetings with Rocky Mountain Power, Jordan & Salt Lake Canal, The City of South Salt Lake, Salt Lake City Public Utilities, Qwest, Fiber Companies (AT&T local services, Comcast, ELI, MCI and XO), until all relocations are complete.
- 5. The Contractor will also provide value engineering recommendations and offer cost savings suggestions, and best value recommendations.
- 6. Attend weekly project design team meetings. The project team meetings are held to discuss project status, resolve issues and coordinate work load.
- 7. Review, attend and participate in a "PS&E" review for each phase/construction package (90% design). Provide input on schedule, constructability, and value engineering during review.
- 8. UDOT may request the contractor to submit a bid on early action items or for the acquisition of long lead items. The Departments and the Contractor will enter into negotiations for the construction of the contract when both the contractor and UDOT agree that design has progressed to the appropriate level. If negotiations for a final construction price and schedule are not successful, the Department reserves the right to place the project for open bid. In this case the Contractor will be compensated for their preconstruction services, and the Department will have no further obligations to the Contractor.
- 9. The contractor will need to ensure the environmental commitments in the following documents are implemented during construction:
 - I-80 Final Environmental State Study

Riverdale Road Scope of work

- 1. Attend an initial project workshop. Contractor will be introduced to the project and the project stakeholders. Project status, goals, objectives, funding, etc. will be presented to the Contractor. Workshop will also include a question and answer session.
- The Contractor will be a partner with the design team. As part of the design team the Contractor will provide input on schedule, phasing, constructability, materials availability, cost, etc. throughout the design process.
- The Contractor will be expected to attend monthly coordination meetings with project utility owners (see Table on page 12) until all relocations are complete.
- 4. The Contractor will also provide value engineering recommendations and offer cost savings suggestions, and best value recommendations.
- 5. Attend weekly project design team meetings. The project team meetings are held to discuss project status, resolve issues and coordinate work load.
- 6. The Contractor will be required to attend all plan submittals and provide <u>written</u> comments on the design plans. Written comments will be provided prior to or at the Review Meetings. Plan submittals include, but are not limited to: Plan-In-Hand, Advance Design (75%), PS&E, Final Plans, ROW submittals, and Utility relocation submittals. Comments should be related to constructability, clarifications, design errors or omissions, affect on schedule, affect on cost, or value engineering suggestions / recommendations.
- 7. The Contractor will be required to prepare quantity and cost estimates during the course of the design phase, including attendance at quantity reconciliation meetings.
- 10. UDOT may request the contractor to submit a bid on early action items or for the acquisition of long lead items. UDOT will also require the Contractor to submit a Bid for the BaseBuild project, possible Options, and for the complete project. UDOT and the Contractor will enter into negotiations for the construction of the contract when both the contractor and UDOT agree that design has progressed to the appropriate level. If negotiations for a final construction price and schedule are not successful, UDOT reserves the right to place the project for open bid. In this case the Contractor will be compensated for their preconstruction services, and UDOT will have no further obligations to the Contractor.
- 11. The contractor will need to ensure that the environmental commitments as outlined in the Riverdale Road FEIS / ROD are implemented during construction.

Virgin River Trail Scope of Work

- 1. The Contractor will attend the 30% Review Meeting. This meeting will include the review of the 30% complete plans. During the review the project team will walk the alignment and look for input from the contractor in the following areas:
 - Evaluate cut and fill impacts. What kind of excavation methods will be used to construct the proposed alignment? What kind of information is needed to better define the methods (i.e. boar logs, test pits, etc)? Are there changes to the alignment that would reduce construction costs?
 - Evaluate construction impacts to the environment. What construction methods
 could be used to construct the alignment? What are the impacts to the
 environment associated with each construction method? Are there changes to
 the alignment that would significantly reduce impacts to the environment?
- 2. The Contractor will be part of the project team. As part of the project team the Contractor will be available to provide input on schedule, phasing, constructability, materials availability, cost, etc. throughout the design process.
- 3. The Contractor will also provide value engineering recommendations and offer cost savings suggestions, and best value recommendations.
- 4. The Contractor will work with the Project Manager and Design Engineer to define what is needed in the form of plans, specifications and bid items for the contractor to construct the project.
- 5. The Contractor will attend the PS&E Review. The PS&E review will consist of the project team reviewing the plans, specifications and bid items. Comments from the review will be incorporated into the final package and the bid and award process will proceed as defined in UDOT's current CMGC process.
- 6. The contractor will need to ensure the environmental commitments in the following documents are implemented during construction:
 - Environmental Assessment UT-100-06-EA-01
 - Categorical Exclusion F-LC53(37)
- 7. Preliminary project plans, aerial, draft environmental document are available for download at the UDOT Construction website at http://www.udot.utah.gov/cns/bidopeninfo.htm.
- 8. Coordinate site visits through the Washington City Project Manager, Barry Blake, Director Leisure Services, 435-656-6321.

I-15 Bridge Deck Replacement Spanish Fork

- Attend an initial project workshop. Contractor will be introduced to the project and the project stakeholders. Project status, goals, objectives, funding, etc. will be presented to the Contractor. Workshop will also include a question and answer session.
- 2. The Contractor will be a partner with the design team. As part of the design team the Contractor will provide input on schedule, phasing, constructability, materials availability, cost, etc. throughout the design process.
- 3. The Contractor will also provide value engineering recommendations and offer cost savings suggestions, and best value recommendations.
- 4. Attend weekly project design team meetings. The project team meetings are held to discuss project status, resolve issues and coordinate work load.
- 5. The Contractor will be required to attend all plan submittals and provide <u>written</u> comments on the design plans. Written comments will be provided prior to or at the Review Meetings. Plan submittals include, but are not limited to: Advance Design (75%), PS&E, and Final Plans. Comments should be related to constructability, clarifications, design errors or omissions, affect on schedule, affect on cost, or value engineering suggestions / recommendations.
- 6. The Contractor will be required to prepare quantity and cost estimates during the course of the design phase, including attendance at quantity reconciliation meetings.
- 7. UDOT may request the contractor to submit a bid on early action items or for the acquisition of long lead items. UDOT and the Contractor will enter into negotiations for the construction of the contract when both the contractor and UDOT agree that design has progressed to the appropriate level. If negotiations for a final construction price and schedule are not successful, UDOT reserves the right to place the project for open bid. In this case the Contractor will be compensated for their preconstruction services, and UDOT will have no further obligations to the Contractor.
- 9. The contractor will ensure that the environmental commitments as outlined in the Cat. Ex II and Stream Alteration Permit are implemented during construction.